

Program EVALPLOT
(Version 2021-1)

by

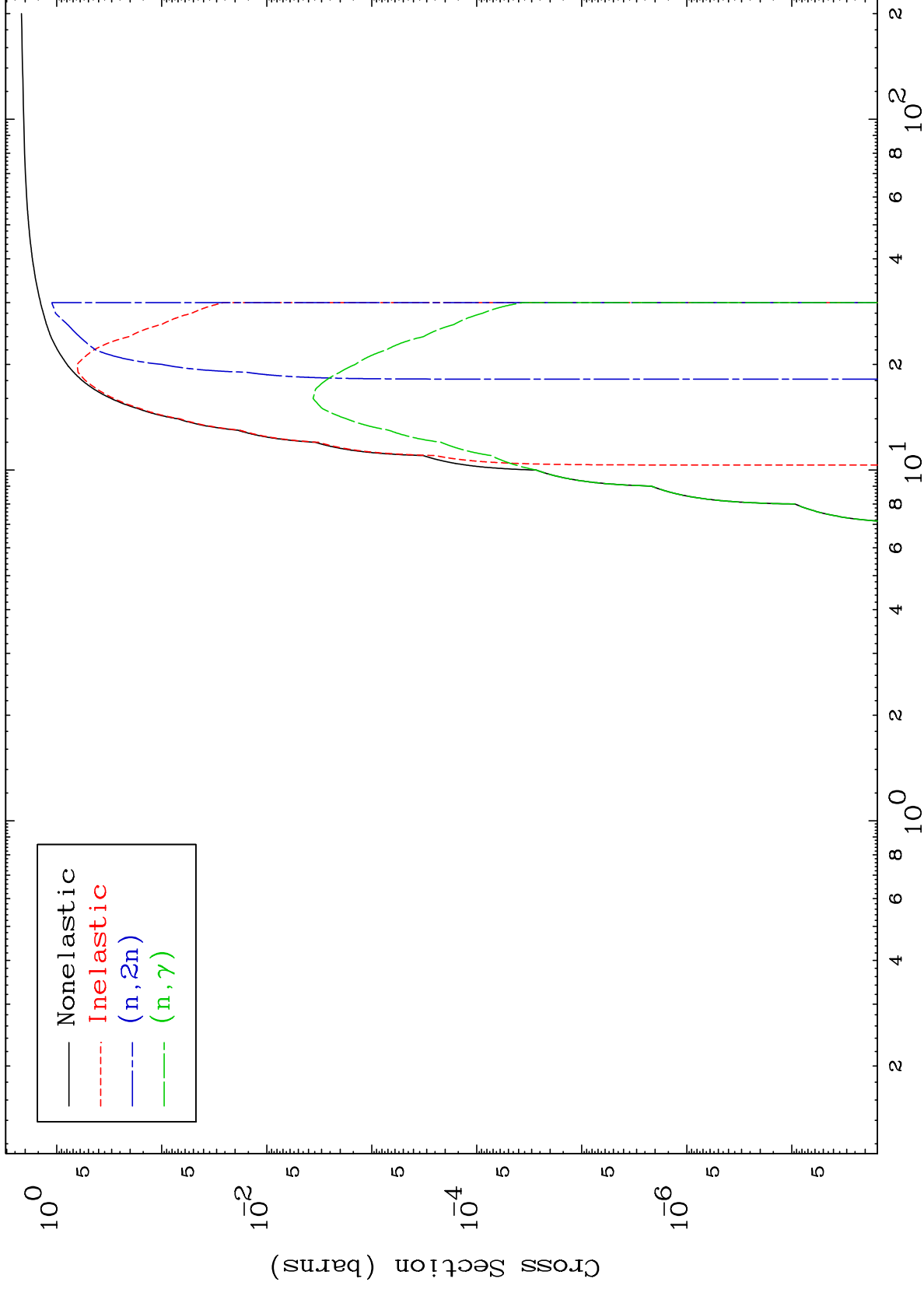
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(Present Contact Information)
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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

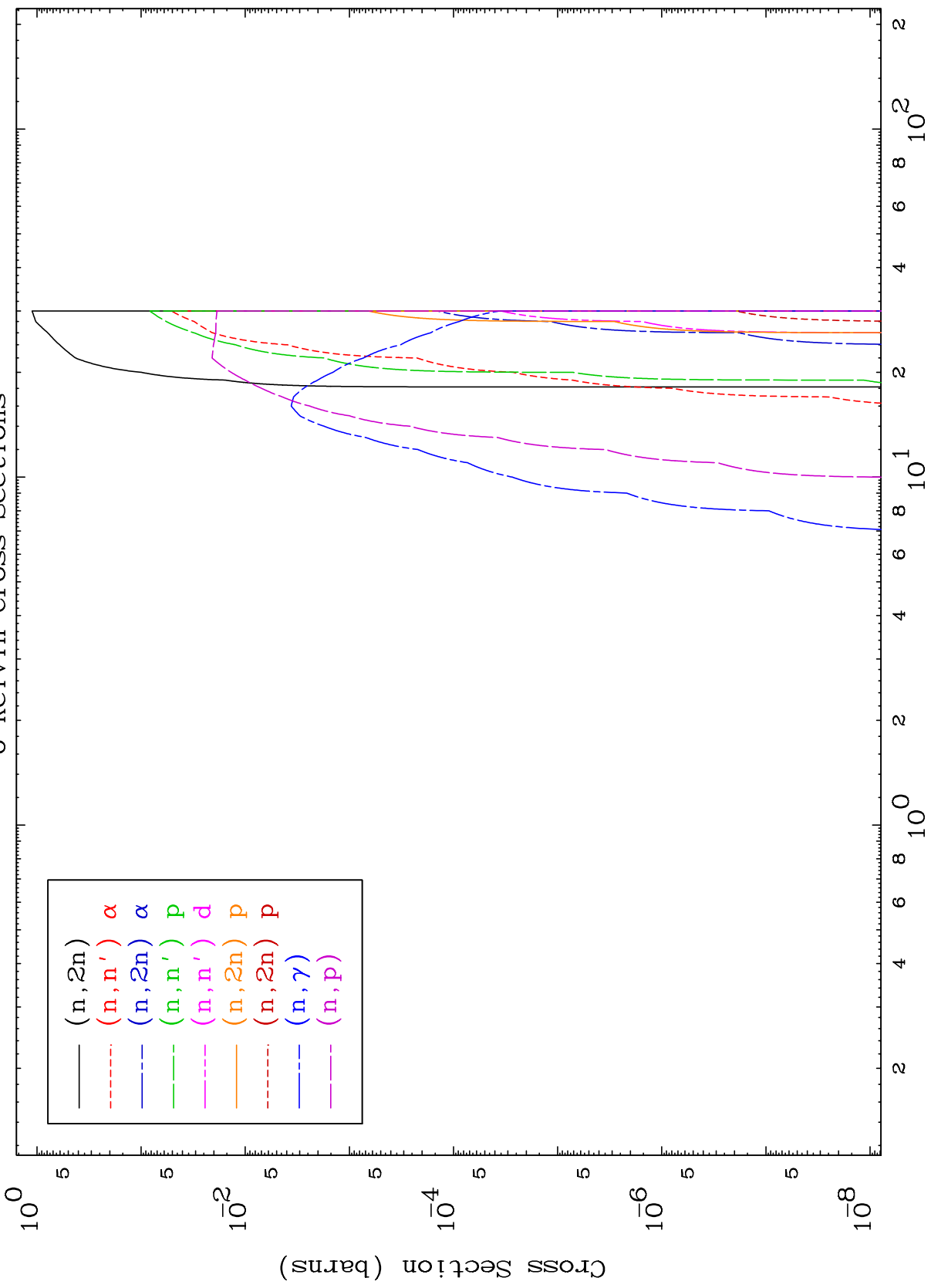
0 Kelvin Cross Sections



MAT 5037

α Neutron Absorption
0 Kelvin Cross Sections

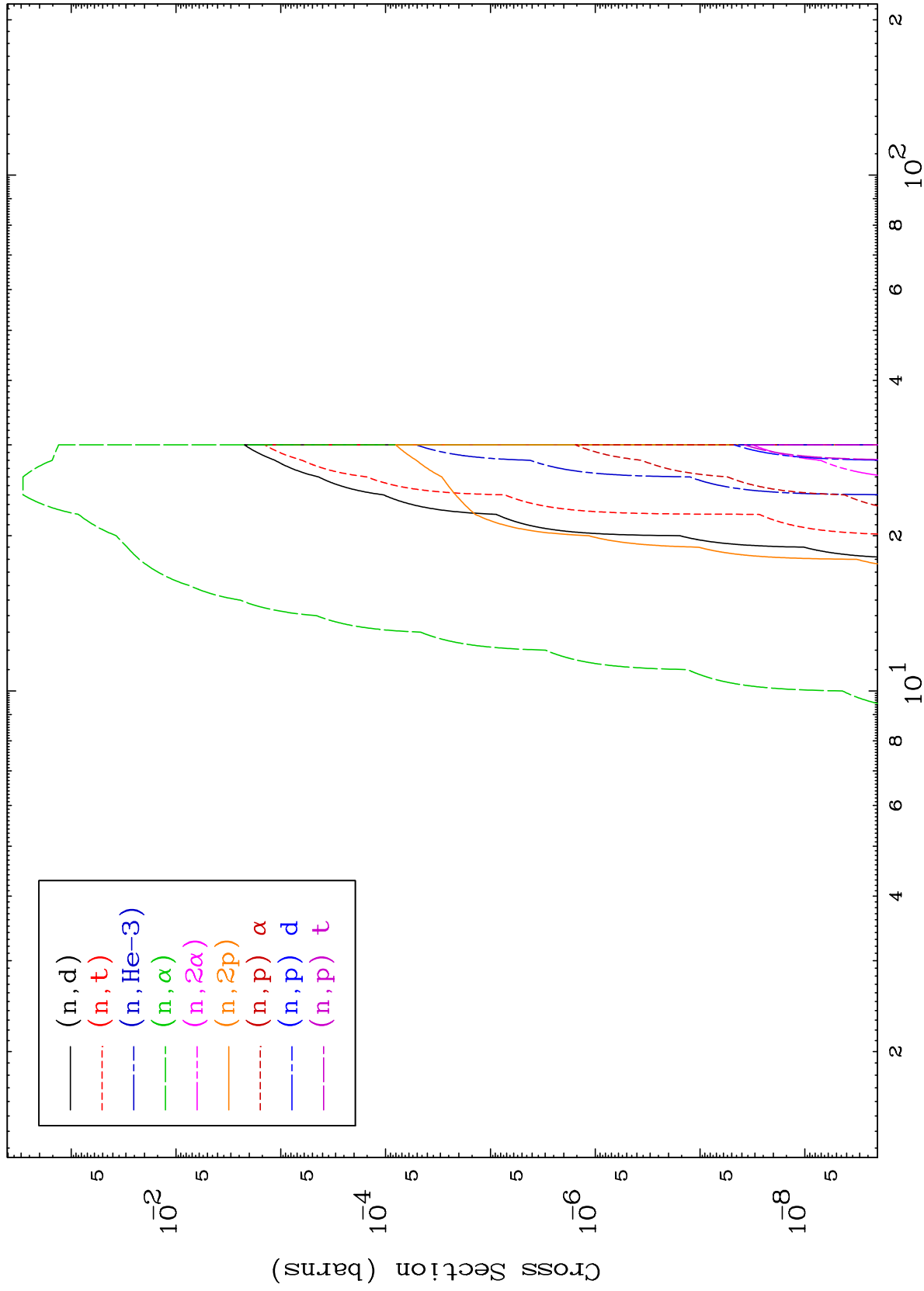
50-Sn-116

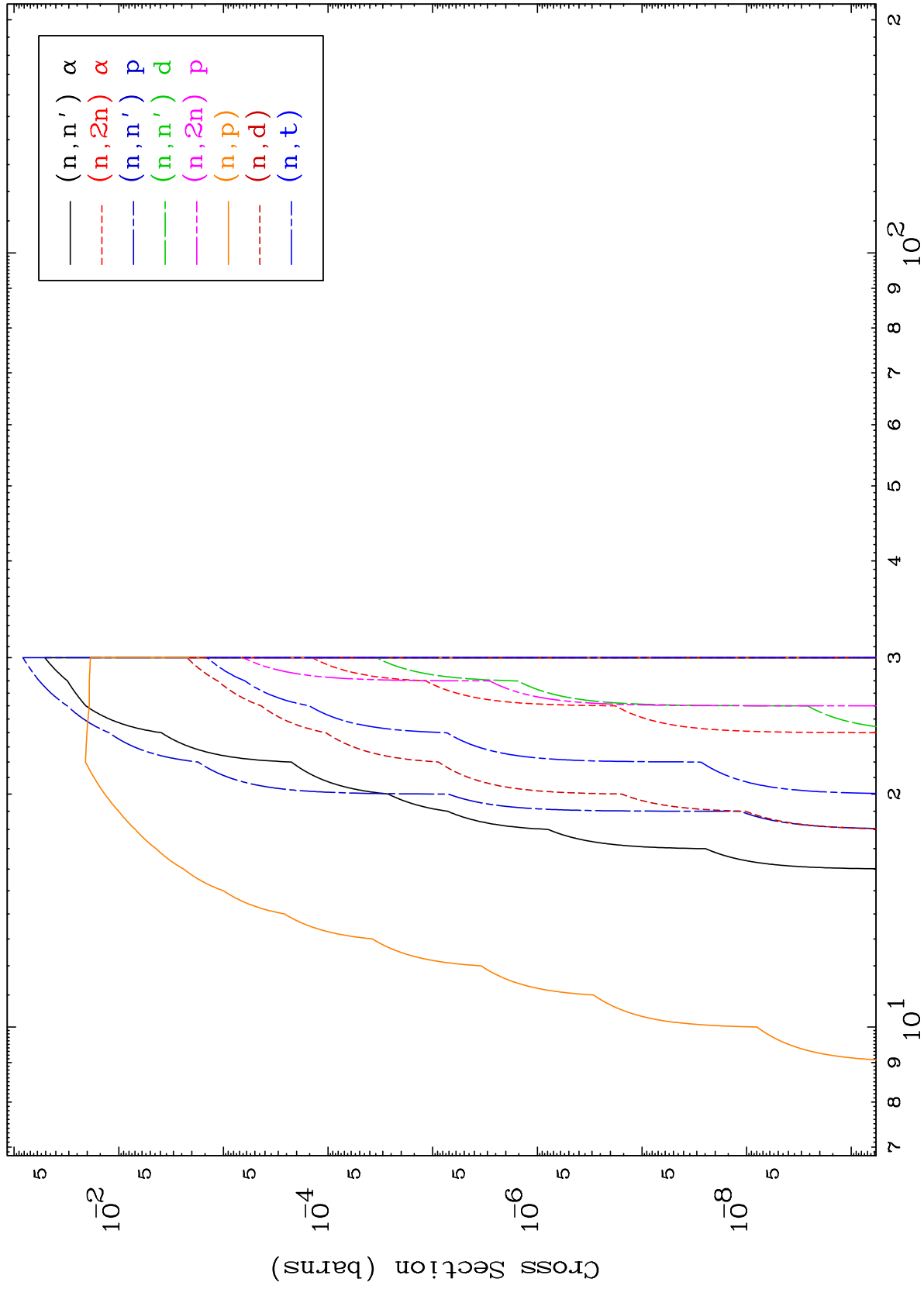


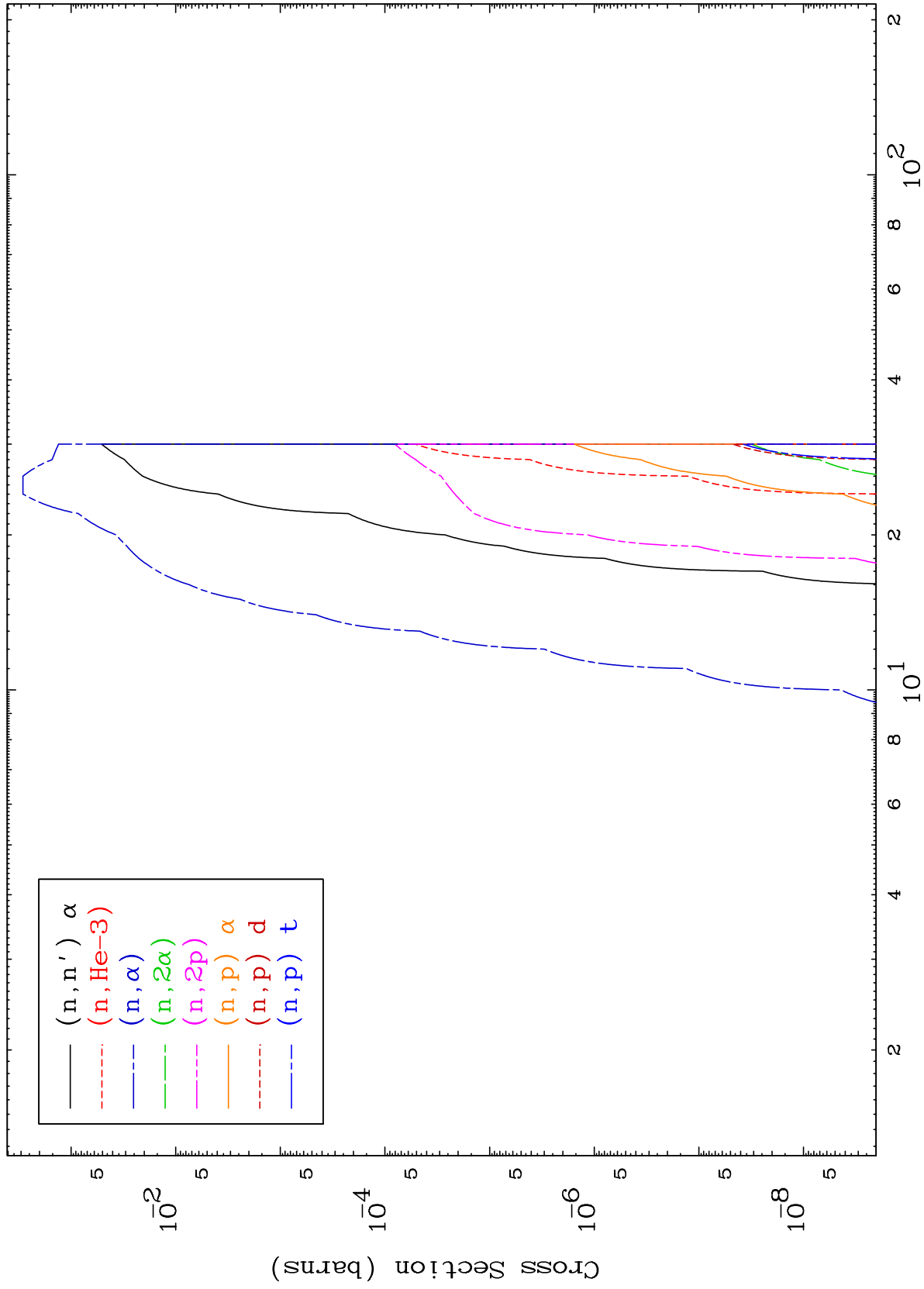
2

Incident Energy (MeV)

50-Sn-116



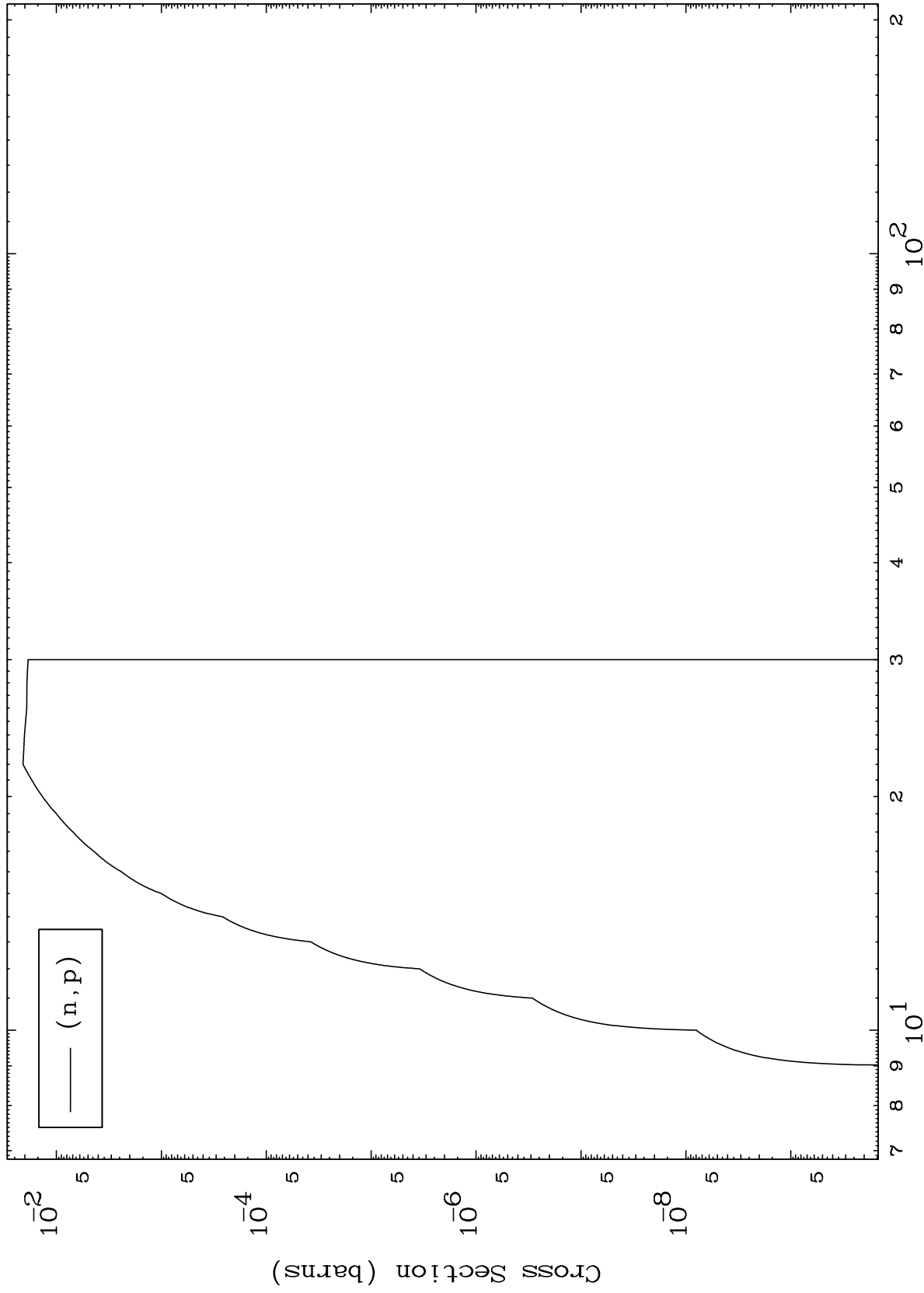




MAT 5037

50-Sn-116

(α ,p) Levels
0 Kelvin Cross Sections



6

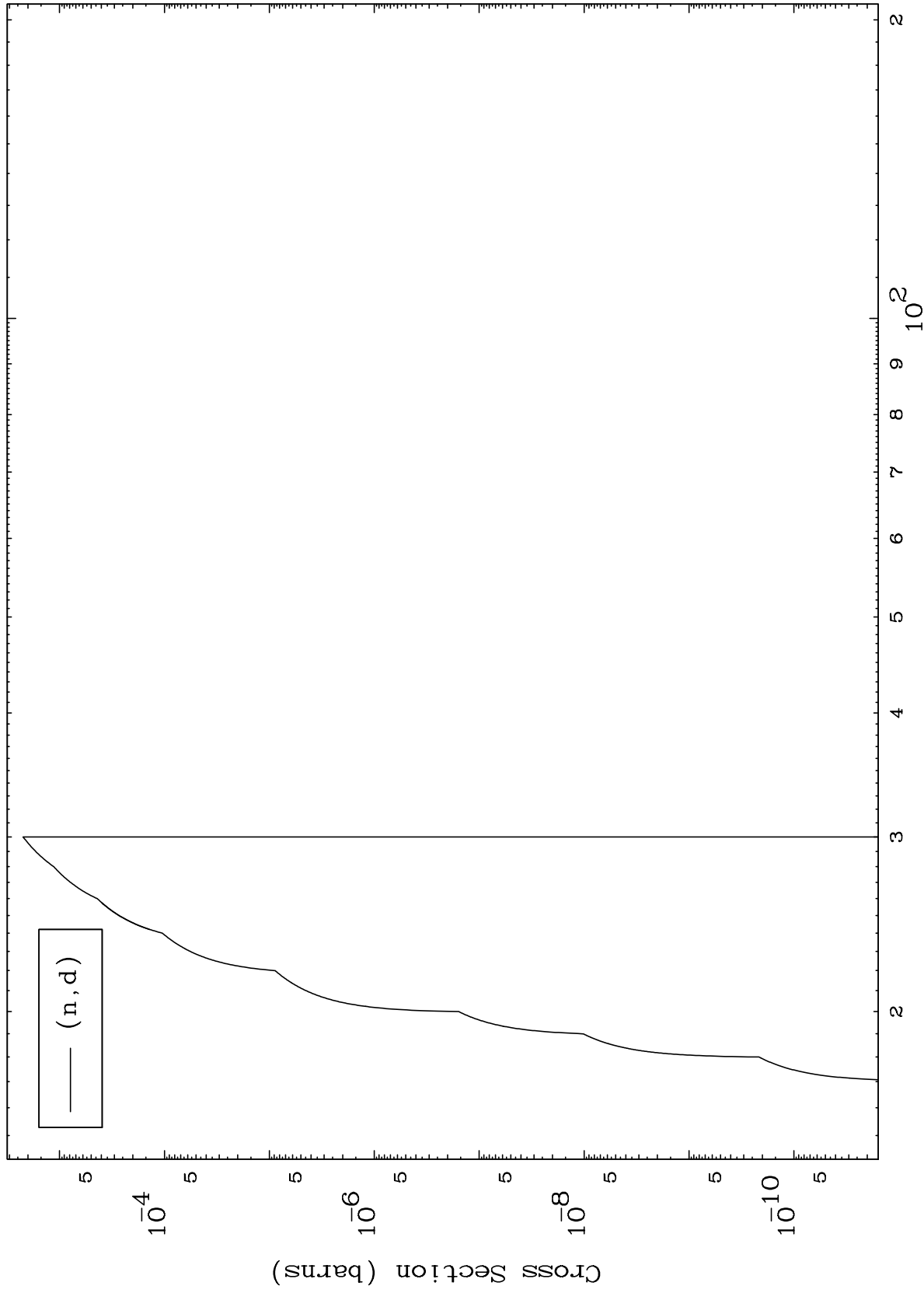
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(α, d) Levels
0 Kelvin Cross Sections



7

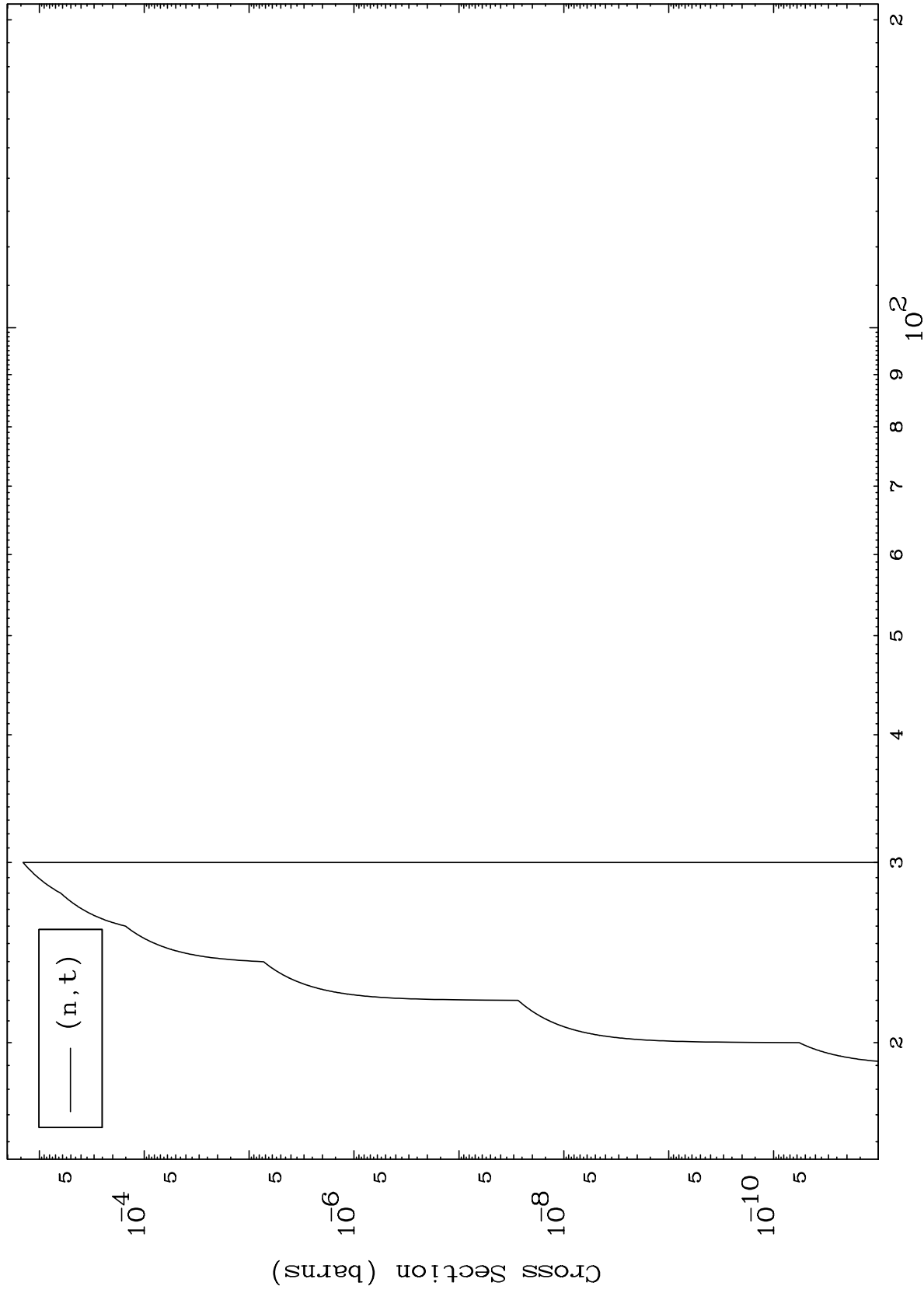
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

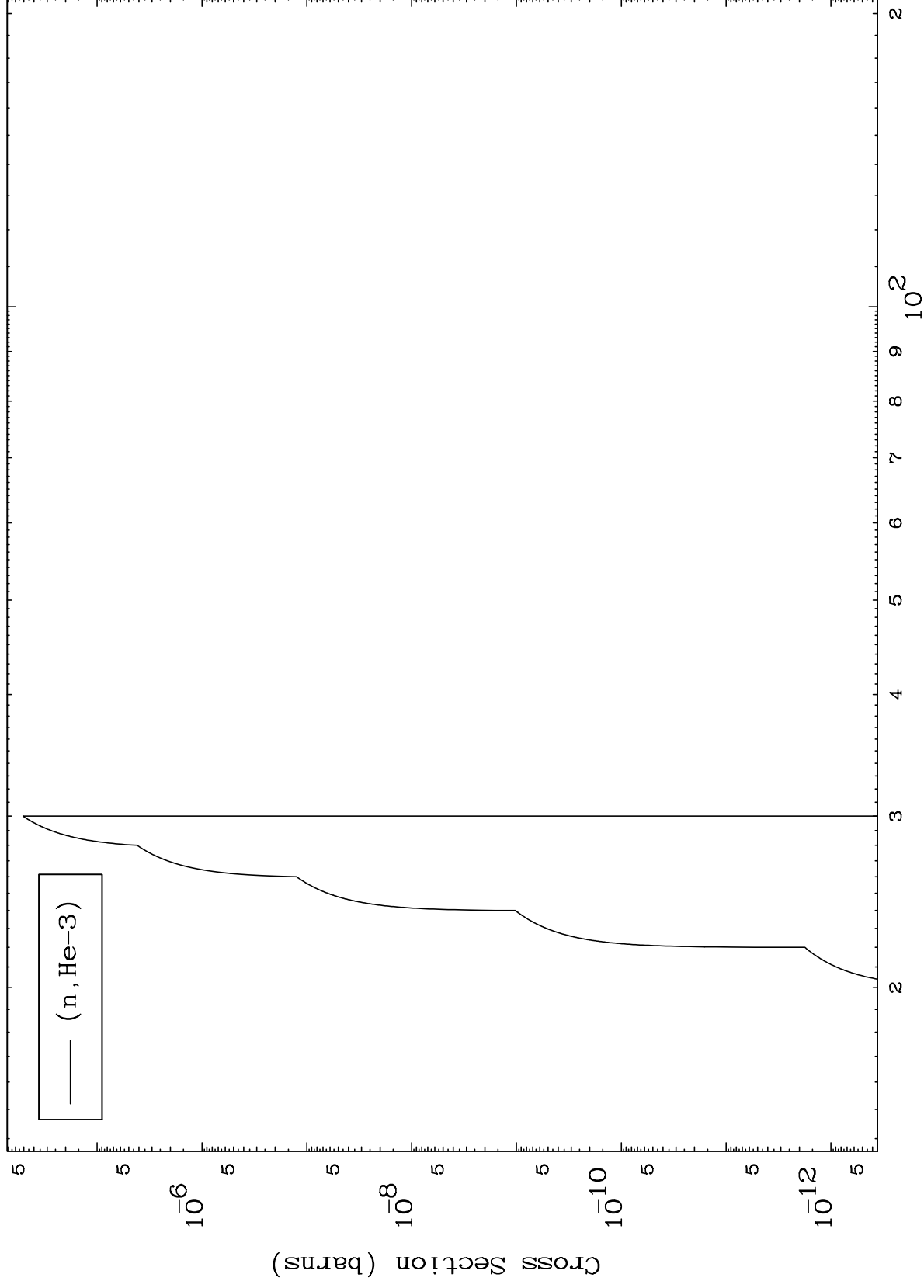
(α, t) Levels
0 Kelvin Cross Sections



8

50-Sn-116

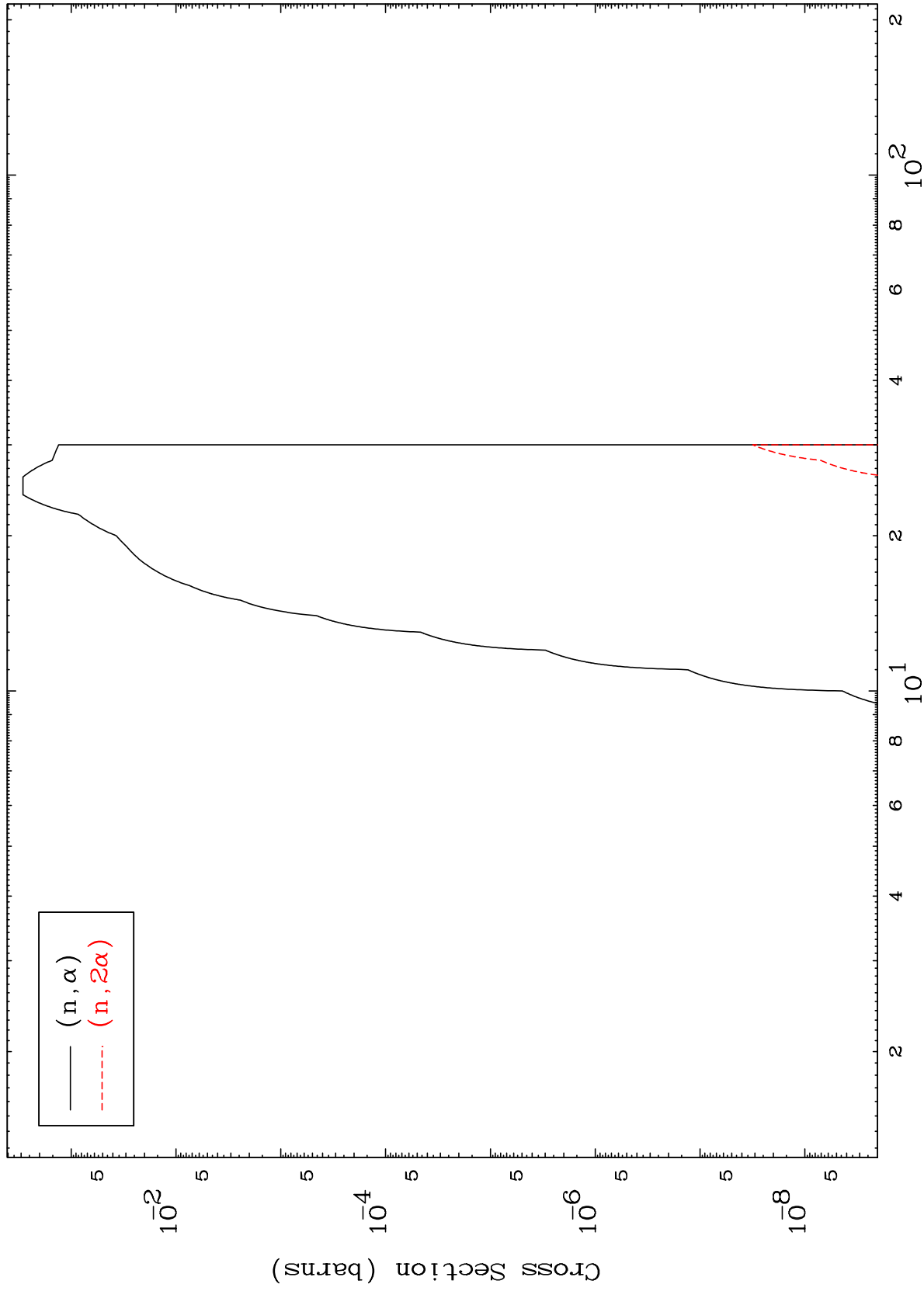
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 5037

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-116



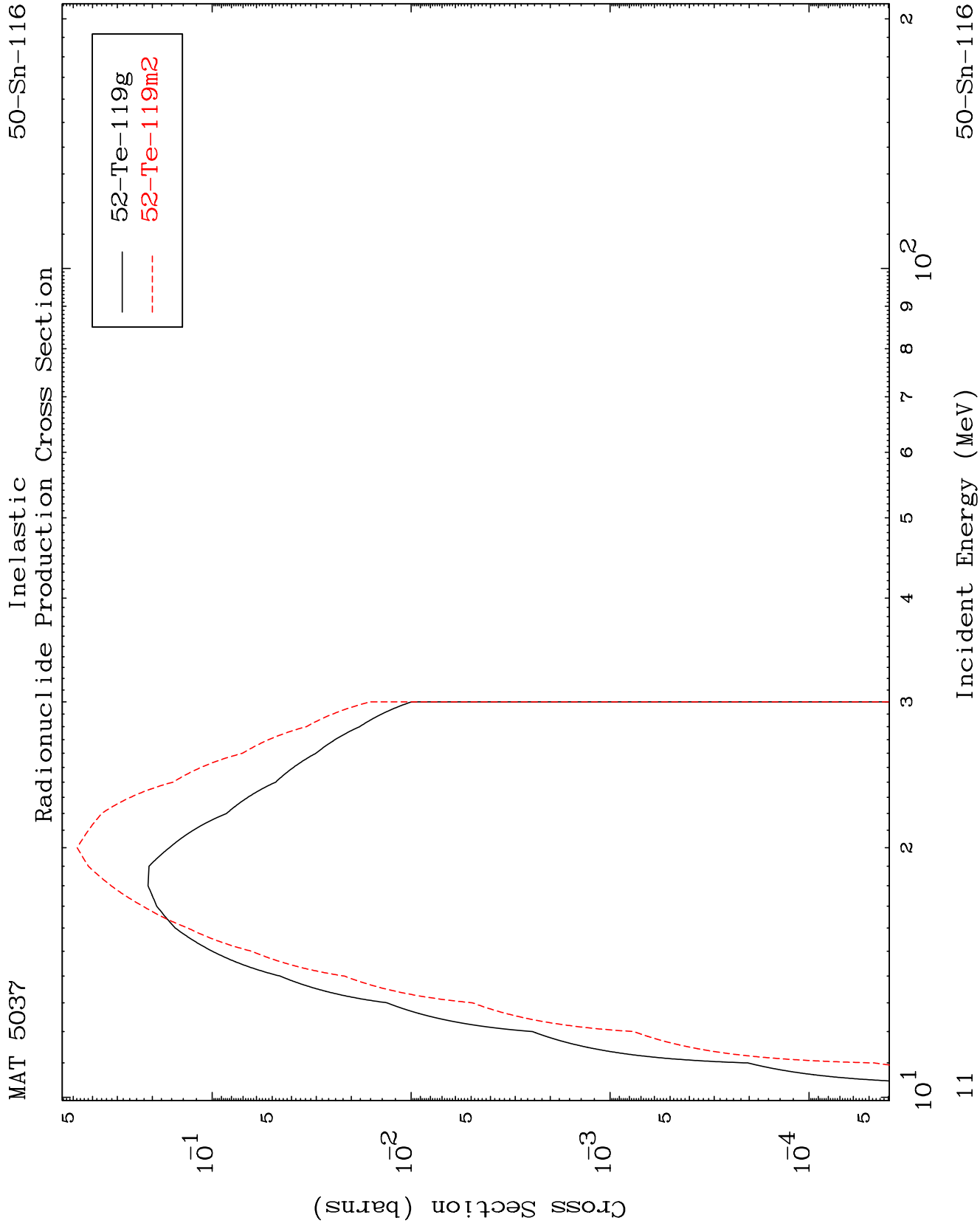
10

Incident Energy (MeV)

50-Sn-116

MAT 5037

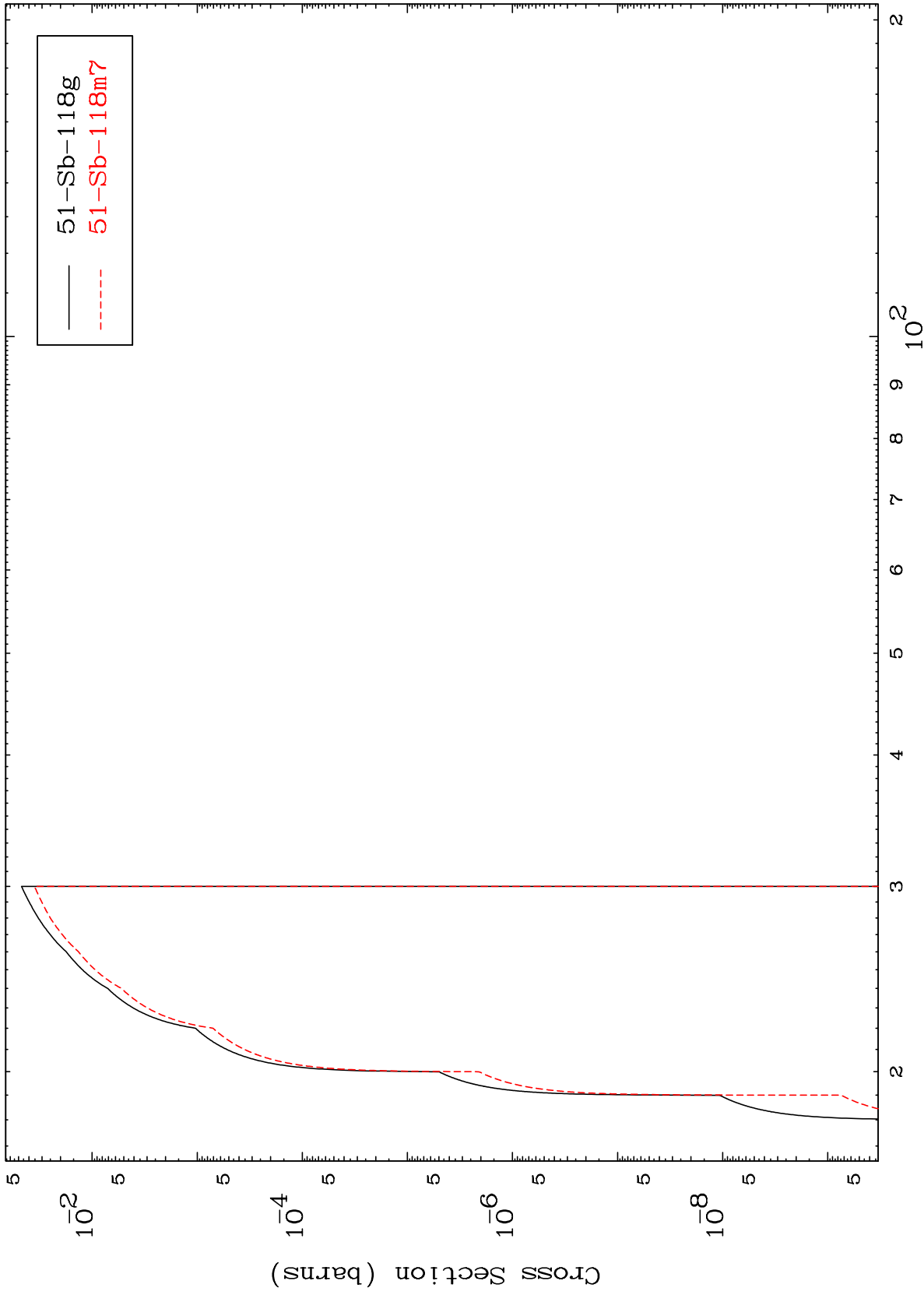
50-Sn-116



MAT 5037

50-Sn-116

(n,n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

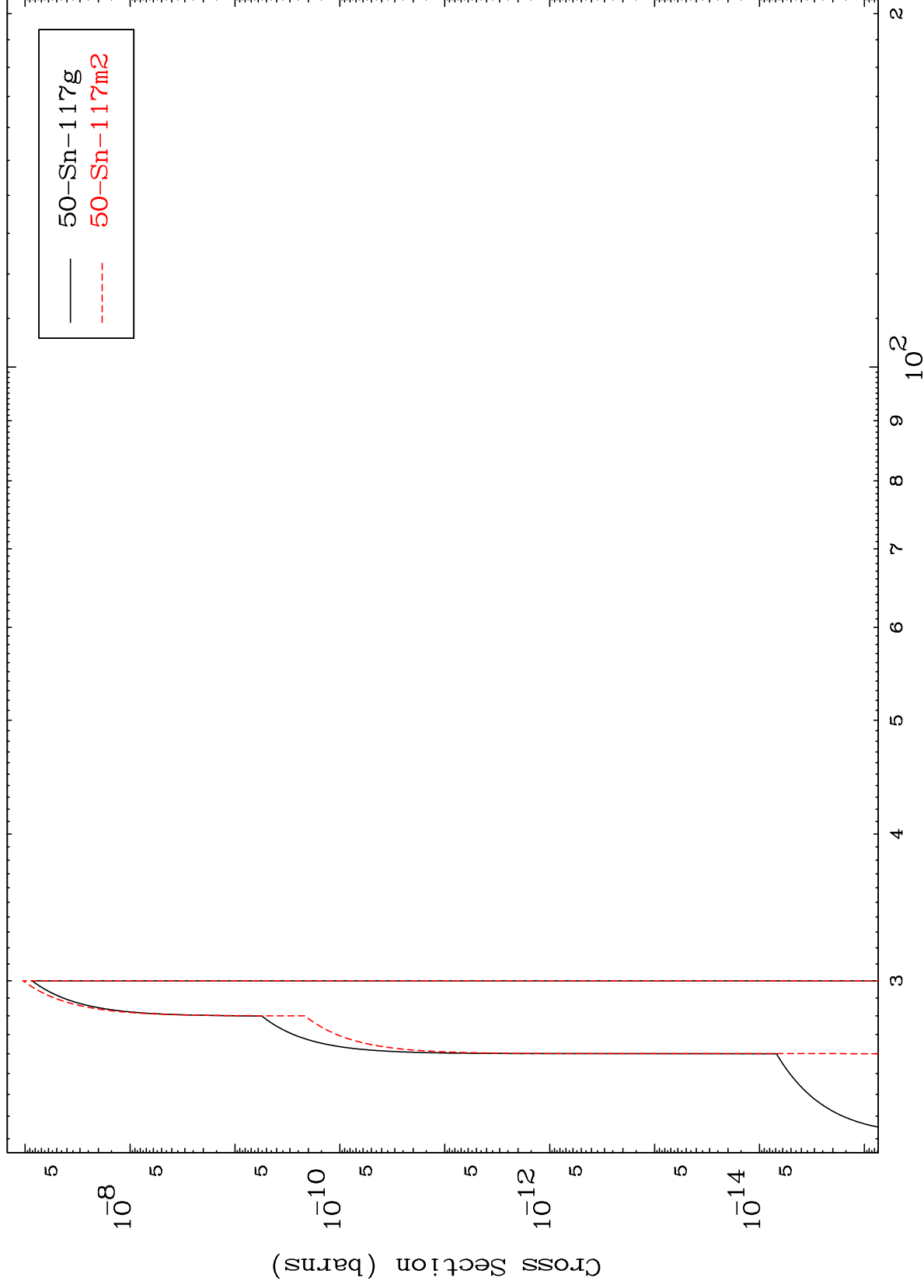
50-Sn-116

MAT 5037

(n,2n) p

50-Sn-116

Radionuclide Production Cross Section



13

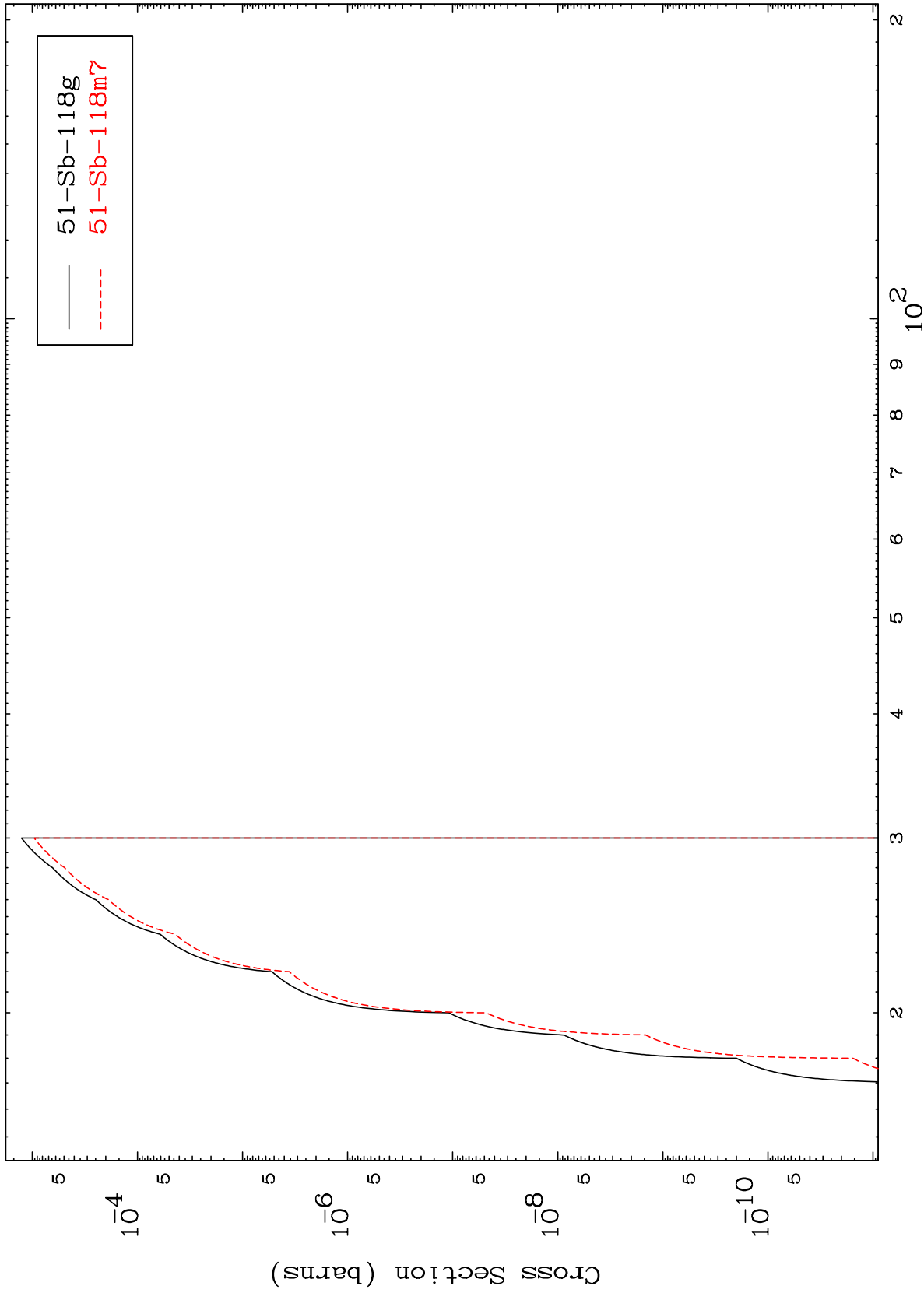
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

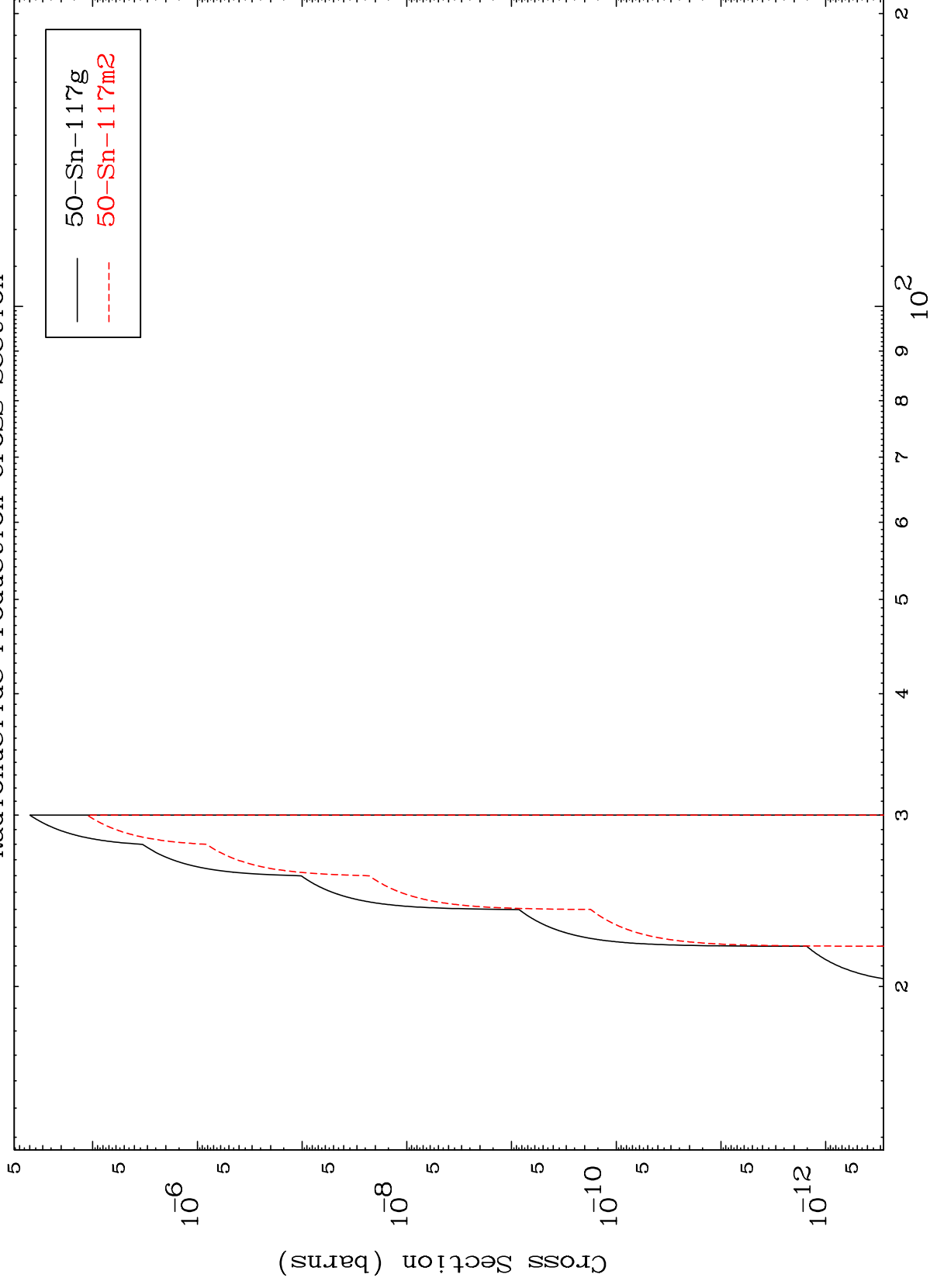
50-Sn-116

MAT 5037

 $(n, \text{He-3})$

50-Sn-116

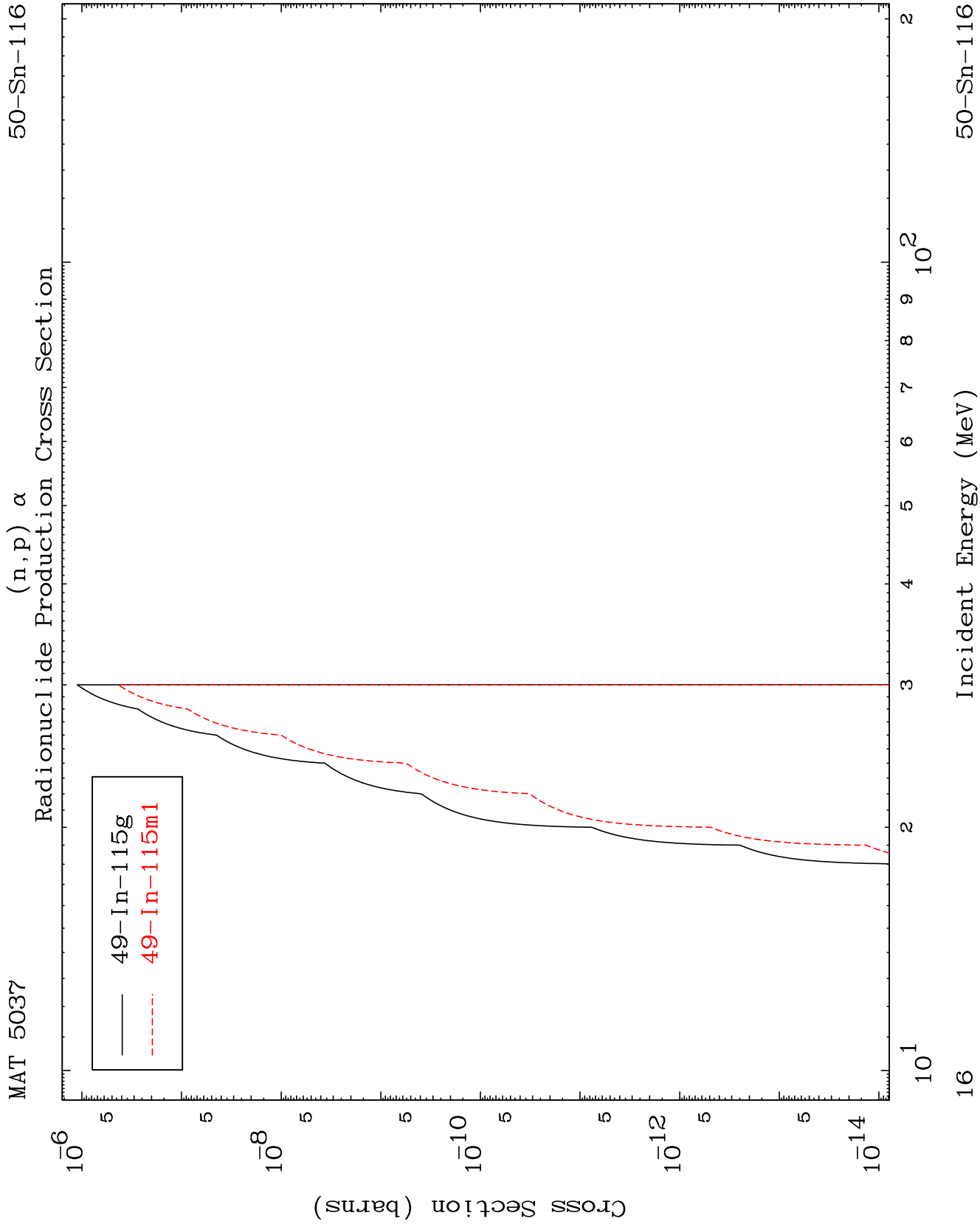
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-116



(n,p) d
Radionuclide Production Cross Section